



Application No. 10/736,679  
Docket No. 740756-2689

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Hideko INOUE )  
Serial No. 10/736,679 ) Examiner: Not yet assigned  
Filed: December 17, 2003. ) Group Art Unit: Not yet assigned  
For: ORGANIC METALLIC COMPLEX )  
AND ELECTROLUMINESCENT )  
ELEMENT USING THE SAME) )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).


US 2003/194580; Buey et al. article; Cave et al. article; Diez et al. article; Saccomando et al. article; and JP 2002-246172 were cited in the International Search Report (copy enclosed) of PCT application No. PCT/JP03/15765, which claims priority from the same Japanese application as the instant application.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>			
				Application Number		10/736,679	
				Filing Date		December 17, 2003	
				First Named Inventor		Hideko INOUE	
				Art Unit		Not yet assigned	
				Examiner Name		Not yet assigned	
Sheet	1	of	1	Attorney Docket Number		740756-2689	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2003/0194580	10-16-2003	Hamada et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 2002/246172	08-30-2002	Mishima		Abstract

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BUEY ET AL., "PLATINUM ORTHOMETALATED LIQUID CRYSTALS COMPARED WITH THEIR PALLADIUM ANALOGUES. FIRST OPTICAL STORAGE EFFECT IN AN ORGANOMETALLIC LIQUID CRYSTAL", CHEMISTRY OF MATERIALS, 1996, VOL. 8, NO. 9, PP. 2375-2381, SEPTEMBER 1, 1996	
		DIEZ ET AL., "FERROELECTRIC LIQUID CRYSTALS BEHAVIOR IN PLATINUM ORTHOMETALLATED COMPLEXES", JOURNAL OF MATERIALS CHEMISTRY, 2002, VOL. 12, NO. 12, PP. 2694-3698, DECEMBER 1, 2002	
		CAVE ET AL., "CYCLOPALLADATED SCHIFF'S BASE LIQUID CRYSTALS: THE EFFECT OF THE ACAC GROUP ON THE THERMAL BEHAVIOUR" JOURNAL OF ORGANOMETALLIC CHEMISTRY, 1998, VOL. 555, PP. 81-88	
		SACCOMANDO ET AL., "CHIRAL CYCLOPALLADATED LIQUID CRYSTALS FROM AMINO ACIDS", JOURNAL OF ORGANOMETALLIC CHEMISTRY, 2000, VOL. 60, PP. 305-310	

Examiner Signature		Date Considered	
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